

	Carbon Content Range (Weight %)	Carbon Range (wt %)	Order Size (mm)
Medium Carbon Steels	0.30-0.60 (1)	0.30-0.60 (1)	Order Size (mm)
	0.60-0.90 (2)	0.60-0.90 (2)	Order Size (mm)
High Carbon Steels	0.90-1.30 (3)	0.90-1.30 (3)	Order Size (mm)
	1.30-1.70 (4)	1.30-1.70 (4)	Order Size (mm)
Tool Steels	1.70-2.10 (5)	1.70-2.10 (5)	Order Size (mm)
	2.10-2.50 (6)	2.10-2.50 (6)	Order Size (mm)

The deep well has been drilled in the Cedar Run quadrangle. The nearest deep well is the Belmont Coal Corporation's No. 1 Pennsylvania Game Lands Tract No. 12A. This well is located near the crest of the State Run anticline, about 160 feet east of the structure, 120 ft. 77°-28' and 8.10 ft. N. 11°W). The Driskany Sandstone, about 85 feet thick, was encountered 6.815 feet below the surface. Extrapolation of the structure contour lines shown on part of the accompanying map indicates that the Driskany has approximately 7.540 feet below the conglomerate at Cedar Run—the bed on which the structure lines are drawn. Commercial quantities of gas were not struck in this well and it was abandoned (Larrie and others, 1962, p. 53).

FRIGATA, J. R. (1942). The eggs and larval anabiosis and advanced stages. *Canter, Claret and Larval Anabiosis*. *Proceedings, Pa. Acad. Scienc.* 66, 101, Bull. WASH. 32, 6.

FRIGATA, J. R., and others (1951). Report of gonorrhea in Philadelphia and Trenton, New Jersey. *J. Soc. Med.* 44, 575.

FRIGATA, W. S., and others (1962). Oil and gas developments in Pennsylvania in 1961. *Pa. Geol. Survey Oil and Gas Report*, 102, 140 p.

SHAW, K. A., and others (1960). The incidence of gonorrhea and venereal disease. *Pa. Geol. Survey Oil and Gas Report*, 101, 199 p.

1994-1995

NOTE: Stratigraphic symbols and sequence shown in sequence column.



Base from U. S. Geological Survey,
7.5 series, topographic map of the
Cedar Run Quadrangle, Pennsylvania, 1946.

Geology by G. W. Colton, 1961-1962;
assisted by T. J. M. Schoof, 1961.
LITHO. & INDEX & CO. INC., PHILADELPHIA, PA.

GEOLOGIC MAP OF THE CEDAR RUN QUADRANGLE, PENNSYLVANIA



Prepared by
The United States Geological Survey
in cooperation with
The Pennsylvania Geological Survey

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